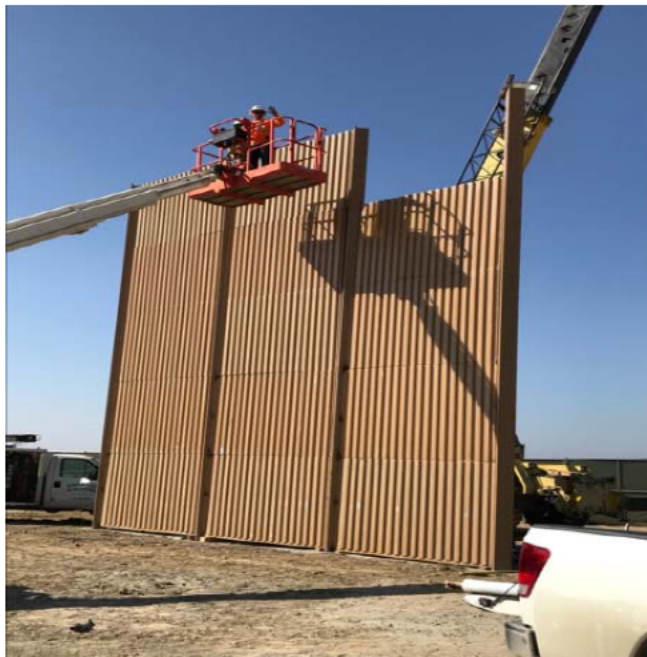


WEST TO EAST

**W.G. YATES & SONS
CONSTRUCTION COMPANY**
Philadelphia, Maryland
Contact Award: \$458,103
Construction Completion: 10/23/17



- DESIGN: OTHER THAN CONCRETE

- (b) (7)(E)
 -

- CONSTRUCTION:

**W.G. YATES & SONS
CONSTRUCTION COMPANY**
Philadelphia, Mississippi
Contact Award: \$453,538
Construction Completion: 10/23/17



- DESIGN: CONCRETE

- (b) (7)(E)
 -
 -
 -

- CONSTRUCTION:

**ELTA NORTH AMERICA,
INC.**
Annapolis Junction Maryland
Contact Award: \$406,318
Construction Completion: 10/12/17



- DESIGN: OTHER THAN CONCRETE

- (b) (7)(E)
 -

- CONSTRUCTION:

**CADDELL CONSTRUCTION
COMPANY, LLC.**
Montgomery, Alabama
Contact Award: \$344,000
Construction Completion: 10/12/17



- DESIGN: CONCRETE

- (b) (7)(E)

- CONSTRUCTION:



**CADDELL CONSTRUCTION
COMPANY**

Montgomery, Alabama
Contact Award: \$320,000
Construction Completion: 10/12/17



• **DESIGN:**

○ (b) (7)(E)

• **CONSTRUCTION:**

**TEXAS STERLING
CONSTRUCTION COMPANY**

Houston, Texas
Contact Award: \$470,000
Construction Completion: 10/05/17



• **DESIGN: CONCRETE**

○ (b) (7)(E)

• **CONSTRUCTION:**

KWR CONSTRUCTION INC.

Sierra Vista, Arizona
(Small Business)
Contact Award: \$486,411
Construction Completion: 10/23/17



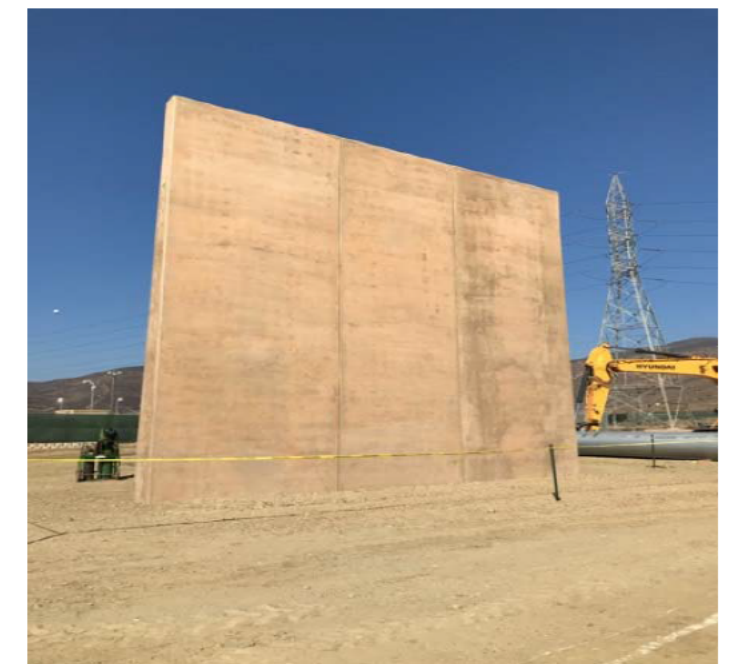
• **DESIGN:**

○ (b) (7)(E)

• **CONSTRUCTION:**

**FISHER SAND AND GRAVEL
COMPANY**

Tempe, Arizona
Contact Award: \$365,000
Construction Completion: 10/08/17



• **DESIGN:**

○ (b) (7)(E)

• **CONSTRUCTION:**

TESTING AND EVALUATION OVERVIEW AND COMMUNICATIONS STRATEGY – INTRAGOVERNMENTAL STAKEHOLDERS ONLY

UPDATED: February 21, 2018

BACKGROUND

This document addresses the assessment and evaluation phase of the border wall prototypes in Otay Mesa, California and is to be used for briefing internal government stakeholders.

KEY MESSAGES

Note: This messaging is designed for specific engagement about the Assessment and Evaluation phase of the wall prototypes in San Diego.

CBP has constructed and tested eight border wall prototypes, and has assessed and evaluated prototype information to inform final decision-making. CBP has synthesized the information from the prototype tests, engineering analysis, and stakeholder feedback, as well as lessons learned from previous wall construction projects, to enhance the “toolkit” of border wall features that best meet U.S. Border Patrol’s (USBP) operational requirements for impedance and denial.

CBP assembled an expert panel to perform the assessment and evaluation, with representation from USBP field leadership, CBP’s Office of Facilities and Asset Management (OFAM), CBP’s Office of Acquisition, DHS’s Science and Technology Directorate, and the U.S. Army Corps of Engineers (USACE).

To aid in the evaluation process, CBP identified five construction features of interest in the wall: the topping, the upper wall, the lower wall, the foundation, and the wall treatment. The panel identified a “toolkit” of wall features that best meet performance requirements for scaling, breaching, situational awareness, and constructability, among others. For some features, the toolkit includes more than one design option. The A&E team will now create standard designs for each element. Once complete, this toolkit will be available during the design process for each construction segment of the border wall. An assessment of the specific operational and geographic circumstances in a given section will determine which features are incorporated there.

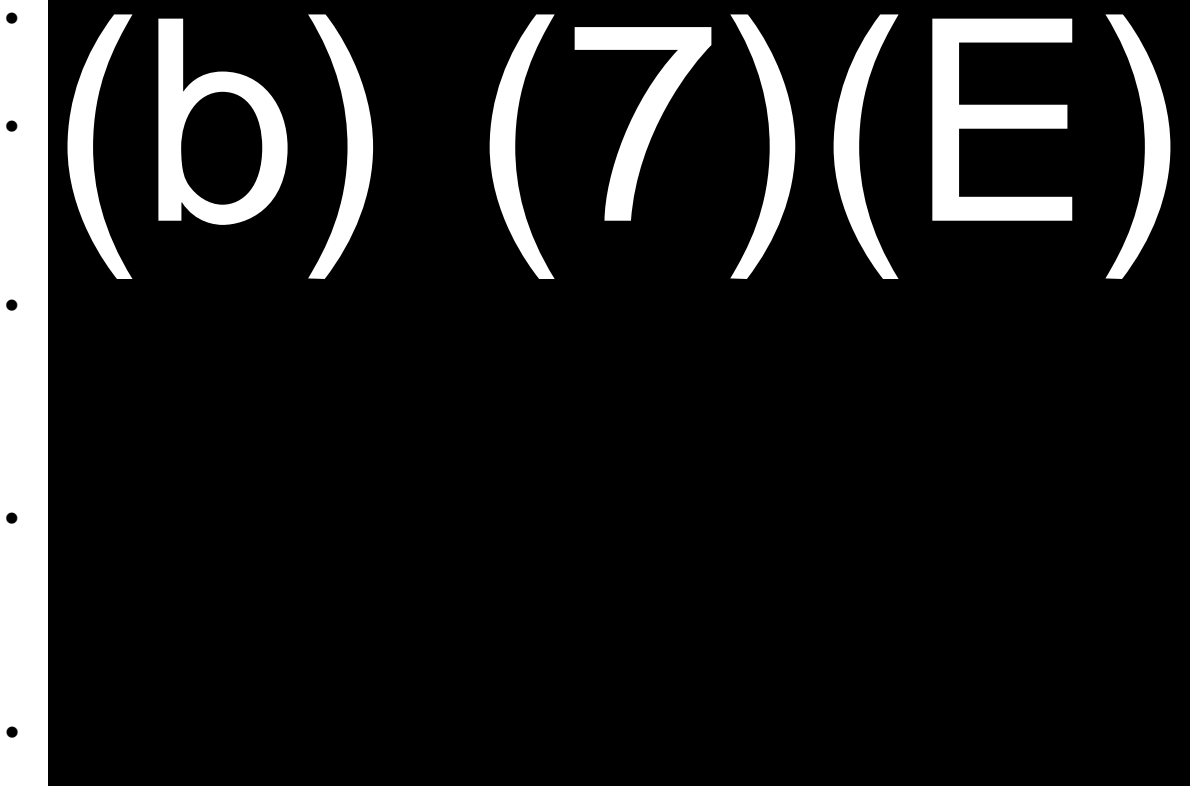
During the assessment and evaluation phase, the team performed a feature-by-feature evaluation comparing the prototypes and previous wall designs against performance criteria. The criteria are based on operational and engineering factors, and include how well the feature addressed:

- Impedance and Denial
- Situational Awareness
- Constructability
- Adaptability
- Reliability, Maintainability, Survivability
- Stakeholder Feedback

The information from the prototype tests, engineering analysis, and stakeholder feedback was used to populate a decision support model. This information gathered included:

- Testing: Characterized the performance of the prototypes against the Request for Proposal (RFP) requirements. The testing involved 12 onsite test days during which over 50 people performed tests for breaching, scaling, and aesthetics. Personnel involved included over 20 engineers from CBP and USACE, and 30 operational test personnel from USBP and U.S. Special Operations Command (SOCOM). Information gathered includes performance information on time to breach the wall using hand held tools, if the wall could be scaled unassisted or assisted by grappling hooks or other tools, and tester observations on challenges scaling or breaching the prototype and mock ups. Personnel also evaluated the aesthetics of the prototypes for consistency with the surrounding environment, surface texture, and deterrent effect.
- Engineering Analysis: A team of engineers from the Office of Facilities and Asset Management, USACE, and an Architecture and Engineering (A&E) firm evaluated the prototypes and their designs for cost, constructability, maintainability, and adaptability. They developed assessments for the deliverability of construction materials to the site, the difficulty of the construction process, the requirements for maintenance and repair, and the structures' adaptability to different terrain and drainage requirements. The team also evaluated relative construction and life cycle costs for the prototypes.
- Stakeholder Feedback: CBP surveyed maintenance personnel and USBP Southwest Border Sector and Station leaders for feedback on the decision criteria and prototype performance. Maintenance personnel provided feedback on maintainability and repair issues associated with the prototype construction. Operational personnel provided feedback on scaling and breaching and criteria used in selecting wall features. CBP compiled over 150 Request for Information responses from the public for the prototype design and construction process.

The team used the decision support model, lessons learned from previous border wall construction, and stakeholder feedback to identify features for the toolkit.



• (b) (7)(E)

In terms of cost, none of the prototype features were ruled out based on cost. Features will be chosen based on trade-offs between performance and cost for each segment under consideration. In general, each of the structures with concrete were determined to cost more to construct and repair than the structures with steel bollards.

The assessment and evaluation phase is scheduled to continue through the month of February, with internal briefings to CBP leadership on the results following in early March.

The process of developing the prototypes provided the following lessons learned:

- The Request for Proposal (RFP) Statement of Work (SOW) should be aligned to the Operational Requirements Document (ORD) to ensure RFP requirements match the agreed upon operational requirements
- Data gathering efforts would be more efficient if the main decision criteria (from requirements in ORD) and evaluation methods were aligned from the outset of the process
- The process of constructing and testing the prototypes enhanced knowledge of how different design elements and wall attributes impact breaching and scaling

Further details of the plan moving forward are as follows:

- *Week of 5 February:* Ongoing internal technical leads review of T&E report; review by Systems Engineering Division (SED) Director and others in OFAM Wall PMO and SED.
- *5 February:* OFAM Wall PMO and SED meeting to discuss the progress of the Border Wall Mock-ups and Prototypes Stakeholder Feedback effort and obtain leadership guidance.
- *7 February:* Weekly Prototype T&E Phase Update teleconference for stakeholder synchronization.
- *9 February:* Provide preliminary results of Border Wall Mock-ups and Prototypes Stakeholder Feedback effort to OFAM Wall PMO.
- *Week of 12 February:* T&E report provided to OFAM Wall PM for review and signature.
- *13-14 February:* Border Wall Assessment and Evaluation Team offsite.
 - *To identify a menu of Wall features that meet performance needs.*
 - *Provide sufficient information on the Wall features so the design team can develop a "wall feature toolbox."*
 - *Initial out brief to EAC Kolbe (2/14 @ 11:30 EST)*
- *21 February:* Weekly Prototype T&E Phase Update teleconference for stakeholder synchronization.

- *14-23 February*: Border Wall Assessment and Evaluation Team review and follow-on discussion period, to include development of key messages to explain findings
- *26 February**: Pre-brief to Chief, USBP on final T&E findings.
- *28 February**: Pre-brief to EAC Kolbe on final T&E findings.
- *14 March*: Deputy Commissioner's Wall IPT and final brief of T&E findings.
- *30 March*: Produce report documenting recommended changes/updates to the Border Wall "toolkit."
- *30 March*: Border Wall Design Specification concept ready for dissemination.

**Dates are tentative and pending leadership availability.*

From: (b) (6), (b) (7)(C)
To: (b) (6), (b) (7)(C)
Subject: RE: Border Wall Interagency Taskforce Meeting
Date: Thursday, March 01, 2018 2:16:51 PM
Attachments: [OFAM Wall PMR February 2018 vFINAL \(b\) \(6\), \(b\) \(7\)\(C\) 021618.pptx](#)
[Border Wall Taskforce OFAM v2 030118.pptx](#)
[DHS USM Bi-Weekly Update Briefing for 1 March OFAM FINAL5 022818.pptx](#)
(b) (5)
[image001.png](#)

Alright, all the decks should be identical now...

(b) (6), (b) (7)(C)
[Redacted]
[Redacted]

From: (b) (6), (b) (7)(C)
Sent: Thursday, March 01, 2018 1:52 PM
To: (b) (6), (b) (7)(C)
Cc: (b) (6), (b) (7)(C) BPAM PMO TASKS
(b) (7)(E)
Subject: FW: Border Wall Interagency Taskforce Meeting

FYSA

(b) (6), (b) (7)(C)
Director, Business Operations Division
Border Patrol & Air and Marine Program Management Office
Facilities Management and Engineering
Office of Facilities and Asset Management
Mobile: (b) (6), (b) (7)(C)

From: CALVO, KARL H.
Sent: Thursday, March 01, 2018 11:15 AM
To: (b) (6), (b) (7)(C)
Cc: Enterprise Services Exec Sec <(b) (7)(E)>; (b) (6), (b) (7)(C)
[Redacted]
[Redacted]; OFAM-TASKINGS
(b) (7)(E); (b) (6), (b) (7)(C)
Subject: RE: Border Wall Interagency Taskforce Meeting

(b) (6), (b) (7)(C)

We've updated the slides attached to reflect your comments. Overall, this was our first stab at slides for this mtg.....In the USACE call this morning, EAC Kolbe seemed to imply that we'd have a shorter, more high-level deck for this meeting. We're standing by to support if this is her desire. See attached and below. My POC is (b) (6), (b) (7)(C) for add'l changes. Thx.

v/r

Karl

(b) (5)

(b) (6), (b) (7)(C)

Special Projects Analyst

Agile Group

Office of Facilities and Asset Management

U.S. Customs and Border Protection

Mobile: (b) (6), (b) (7)(C)

From: OFAM-TASKINGS

Sent: Thursday, March 1, 2018 10:10 AM

To: (b) (6), (b) (7)(C)

Cc: OFAM-TASKINGS (b) (7)(E) >; (b) (6), (b) (7)(C)

Subject: FW: Border Wall Interagency Taskforce Meeting

(b) (6), (b) (7)(C)

Senior Task Manager

Agile Group

Office of Facilities and Asset Management

U.S. Customs and Border Protection

Mobile: (b) (6), (b) (7)(C)

From: Enterprise Services Exec Sec

Sent: Thursday, March 01, 2018 10:08 AM

To: [REDACTED] (b) (6), (b) (7)(C)

Cc: OFAM-TASKINGS [REDACTED] (b) (7)(E) >; Enterprise Services Exec Sec

[REDACTED] (b) (7)(E)

Subject: FW: Border Wall Interagency Taskforce Meeting

Forwarding this to you for awareness.

Best,

(b) (6), (b) (7)(C)

Enterprise Services

U.S. Customs and Border Protection

office: (b) (6), (b) (7)(C)

From: [REDACTED] (b) (6), (b) (7)(C)

Sent: Thursday, March 01, 2018 10:02 AM

To: CALVO, KARL H. [REDACTED] (b) (6), (b) (7)(C)

Cc: [REDACTED] (b) (6), (b) (7)(C)

[REDACTED]

[REDACTED] Enterprise Services Exec Sec

[REDACTED] (b) (7)(E)

Subject: FW: Border Wall Interagency Taskforce Meeting

Karl,

I bounced these off the DUSM briefing for today w/ the following results:

(b) (5)

(b) (5)

v/r,

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C)

Deputy Chief of Staff – Enterprise Services

U.S. Customs and Border Protection

O: (b) (6), (b) (7)(C)

C: (b) (6), (b) (7)(C)

From: Enterprise Services Exec Sec

Sent: Wednesday, February 28, 2018 5:26 PM

To: (b) (6), (b) (7)(C)

Cc: (b) (6), (b) (7)(C)

Enterprise Services Exec Sec

(b) (7)(E)

Subject: FW: Border Wall Interagency Taskforce Meeting

Good afternoon Front Office,

Please find the attached briefing by OFAM for this task.

We have also received the S1/S2 BB task for talking point and a deck on this same subject due back to OC Briefing Staff by 10 AM Friday March 2. We have requested that OFAM provide the additional materials (talking points) by 3:00 PM in order to give you time to review in conjunction with this brief.

Thank you,

(b) (6), (b) (7)(C)

Enterprise Services ExecSec

Senior Management Council ExecSec

U.S. Customs and Border Protection



From: OFAM-TASKINGS

Sent: Wednesday, February 28, 2018 3:34 PM

To: (b) (6), (b) (7)(C) Enterprise Services Exec Sec

(b) (7)(E); (b) (6), (b) (7)(C)

OFAM-TASKINGS

(b) (7)(E) (b) (6), (b) (7)(C)

Subject: RE: Border Wall Interagency Taskforce Meeting

(b) (6), (b) (7)(C)

Please see OFAM's submission attached. We have included the Prototype Update as backup slides per EAC Kolbe's request below, however because the prototype evaluation and assessment are pre-decisional before the Wall IPT on March 8th, we recommend not including it if the meeting occurs before then.

Thank you!

(b) (6), (b) (7)(C)

Senior Task Manager
Agile Group
Office of Facilities and Asset Management
U.S. Customs and Border Protection
Mobile: (b) (6), (b) (7)(C)

From: (b) (6), (b) (7)(C)

Sent: Wednesday, February 28, 2018 1:20 PM

To: OFAM-TASKINGS (b) (7)(E); Enterprise Services Exec Sec

(b) (7)(E) (b) (6), (b) (7)(C)

Cc: (b) (6), (b) (7)(C)

Subject: RE: Border Wall Interagency Taskforce Meeting

No. C1 has not been briefed and this is one of the specific changes that was made to the deck: removing mention of the T&E. It will wait until after the IPT.

VR / (b) (6), (b) (7)(C)

From: OFAM-TASKINGS

Sent: Wednesday, February 28, 2018 9:20 AM

To: Enterprise Services Exec Sec (b) (7)(E); (b) (6), (b) (7)(C)

Cc: (b) (6), (b) (7)(C)

OFAM-TASKINGS (b) (7)(E)

Subject: RE: Border Wall Interagency Taskforce Meeting

Good Morning ES, Thank you for sending. DHS is asking for the T&A results. It's our understanding, we do not want to share these in advance of CBP leadership reviewing at the Monthly Wall IPT on 3/8. Please advise if a meeting date has been scheduled and if we should include #3 below in this draft. Thank you!

(b) (5)

(b) (6), (b) (7)(C)

Senior Task Manager
Agile Group
Office of Facilities and Asset Management
U.S. Customs and Border Protection
Mobile: (b) (6), (b) (7)(C)

From: Enterprise Services Exec Sec

Sent: Wednesday, February 28, 2018 8:27 AM

To: OFAM-TASKINGS (b) (7)(E); (b) (6), (b) (7)(C)

Cc: Enterprise Services Exec Sec (b) (7)(E); (b) (6), (b) (7)(C)

Subject: FW: Border Wall Interagency Taskforce Meeting

Good Morning OFAM,

ExecSec was made aware of the below task from EAC Kolbe yesterday evening. I recognize this is now coming to your team late, however, it's likely your team is already hard at work completing this task. We're tracking for completion by **COB today 2/28**. Please provide a status of this task, as well as if (b) (6), (b) (7)(C) support is needed so we can make sure he is available to provide necessary support.

Thank you,

(b) (6), (b) (7)(C)

From: KOLBE, KATHRYN

Sent: Tuesday, February 27, 2018 8:28 AM

To: (b) (6) <[@hq.dhs.gov](mailto:(b) (6)@hq.dhs.gov)>; (b) (6), (b) (7)(C)

(b) (6), (b) (7)(C) CALVO,

KARL H. (b) (6), (b) (7)(C)

Cc: (b) (6), (b) (7)(C)

Subject: RE: Border Wall Interagency Taskforce Meeting

(b) (6) Thanks for the invitation. I will defer to the Commissioner's schedule and be available as required.

(b) (6), (b) (7)(C) Please coordinate with the front office on scheduling.

Karl, Please provide drafts of the requested presentation by COB tomorrow.

(b) (5)

(b) (5)

(b) (6), (b) (7)(C) Please be on stand-by to support this week.

(b) (6), (b) (7)(C) FYI/A

Thanks all...VR, KK

Kathryn L. Kolbe
Executive Assistant Commissioner
Enterprise Services
U.S. Customs and Border Protection
Office (b) (6), (b) (7)(C)
Cell (b) (6), (b) (7)(C)

From: (b) (6)
Sent: Monday, February 26, 2018 3:44 PM
To: (b) (6) <[@omb.eop.gov](mailto:(b) (6)@omb.eop.gov)>; (b) (6) <[@omb.eop.gov](mailto:(b) (6)@omb.eop.gov)>; KOLBE, KATHRYN
(b) (6), (b) (7)(C)
(b) (6)
(b) (6)
(b) (6)
(b) (6); Hamilton, Gene (OAG) (b) (6)
(b) (6) (b) (6) (b) (6)
(b) (6)
Cc: (b) (6) <[@hq.dhs.gov](mailto:(b) (6)@hq.dhs.gov)>; (b) (6) <[@hq.dhs.gov](mailto:(b) (6)@hq.dhs.gov)>;
FLANAGAN, PATRICK S (b) (6), (b) (7)(C) >
Subject: Border Wall Interagency Taskforce Meeting

Good morning,

I hope that this finds you all well. Deputy Secretary Elaine Duke is hosting a Deputy's Level Interagency Meeting on the Border Wall. She has asked that you/your principle attend on behalf of your agency. Please see the current list of attendees:

- DHS:
 1. Deputy Secretary Elaine Duke
 2. Claire Grady, Undersecretary for Management
 3. Kevin McAleenan, Acting Commissioner, U.S. Customs and Border Protection
 4. Kathryn Kolbe, Executive Assistant Commissioner, Enterprise Services, U.S. Customs and Border Protection
- DOD:
 1. Kenneth Rapuano, ASD for Homeland Defense & Global Security
 2. TBD

- ACOE:
 1. LTG Todd T. Semonite, The Chief of Engineers
 2. TBD
- DOJ:
 1. Deputy Attorney General Rod Rosenstein
 2. Gene Hamilton, Senior Advisor to the Attorney General
- EPA:
 1. TBD
 2. TBD
- OMB:
 1. Kathleen Kraninger, Program Associate Director for General Government
 2. Jeffrey Harris, Associate Administrator, Office of Information & Regulatory Affairs
- GSA:
 1. Allison Brigati, Deputy Administrator
 2. TBD

The purpose of the meeting is to establish an Interagency Taskforce on the Border Wall. Please see a draft agenda below:

(b) (5)

In terms of a time frame for this meeting, Ms. Duke is targeting one of the following dates:

1. Wednesday, March 7, 2018 (2:00-3:00pm)
2. Thursday, March 8, 2018 (1:00-2:00pm)
3. Friday, March 9, 2018 (2:00-3:00pm)

Please let me know what date works best for your principle and their plus one. Have an excellent day.

Best,

(b) (6)

(b) (6)

Briefing Book Coordinator and Scheduler
Office of the Deputy Secretary
 Department of Homeland Security

O: **(b) (6), (b) (7)(C)**

C: **(b) (6), (b) (7)(C)**

Karl H. Calvo, CFM, PMP

Assistant Commissioner
Office of Facilities & Asset Management
(b) (6), (b) (7)(C) (cell)

Wall PMR

Quad charts: As of February 16, 2018

S Curves: As of January 31, 2018



U.S. Customs and
Border Protection

CBP/USACE

Wall Program Management Review

- Purpose: Provide a forum for CBP and USACE leadership to discuss status, challenges, risks and next steps for FY 2017 funded wall projects and FY 2018 President's Budget requested projects



U.S. Customs and
Border Protection

~~FOR OFFICIAL USE ONLY~~

BW8 FOIA CBP 002599

FY 2017 Funded Projects



U.S. Customs and
Border Protection

~~FOR OFFICIAL USE ONLY~~

BW8 FOIA CBP 002600




FY17 Projects at a Glance


FY 2017 | 40 Miles


	Sector and Description	Scope	Cost	Overall Status
1	San Diego Primary Wall Replacement	Replace ~14 miles of primary wall in San Diego Sector (Imperial Beach & Chula Vista Border Patrol Stations (BPS))	(b) (5) (est.)	
2	El Centro Primary Wall Replacement	Replace ~2 miles of primary wall in El Centro Sector (Calexico BPS)	\$20M (award)	
3	El Paso Primary Wall Replacement	Replace ~4 miles of primary wall in El Paso Sector (El Paso BPS)	(b) (5) (est.)	
4	El Paso Vehicle Barrier Replacement	Replace ~20 miles of vehicle barrier in El Paso Sector (Santa Teresa BPS)	\$78M (award)	
5	Rio Grande Valley Gates	Close 35 wall gaps in Rio Grande Valley (RGV) Sector (McAllen, Weslaco, Harlingen, Brownsville & Fort Brown BPS)	(b) (5) (est.)	


*Funding includes programmatic costs and planning for FY18 Program.

Legend:  = Complete

 = On Schedule

 = 1-30 Days Slip

 = 30+ Days Slip

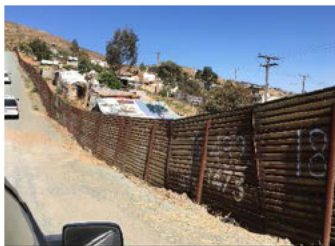
 = TBD



FY17 San Diego Sector Primary Pedestrian Wall Replacement

Scope & Cost

- Replace ~14 miles of 10' landing mat primary wall with 18' steel bollard wall in the Border Infrastructure System
- Estimated Cost: (b) (5)



Status

- USACE conducted site visits with two of four pre-qualified bidders on February 1; second visit held February 13
 - Both prime contractors stated their intent to bid
 - Both prime contractors had key subcontractors with them and voiced no concerns with any "blacklisting" legislation
- Proposal due date has been extended to March 5 to allow bidders time to prepare bids

Key Milestone Schedule

SDC Primary Replacement (FY17) ~14 Miles					
Imperial Beach & Chula Vista BPS San Diego Sector, CA	Type	Milestone	Milestone Date	Actual	Status
	ENV	Waiver Signed by S1 and Published to FR	8/2/17	8/2/17	Complete
	ENV	Environmental Stewardship Plan Complete	(b) (5)		On Schedule
	CON	Ready to Advertise	10/11/17	10/11/17	Complete
	CON	Advertise	10/18/17	10/18/17	Complete
	CON	Contract Award	(b) (5)		On Schedule
	CON	Construction NTP			On Schedule
	CON	Construction Complete			On Schedule

Risks/Mitigations

(b) (5)

- Continued collaboration with the Prequalified Sources vendors resulted in two bidders

(b) (5)

Legend: = Complete = On Schedule = 1-30 Days Slip = 30+ Days Slip = TBD

BW8 FOIA CBP 002602

FOR OFFICIAL USE ONLY



SDC Primary (14 mi)

(b) (7)(E)

- Ports of Entry
- Culverts
- Gates
- Low Water Crossings
- TI Access Roads
- FY17 Replacement Barrier
- Legacy Pedestrian Fence
- Post PF25 Replacement Fence

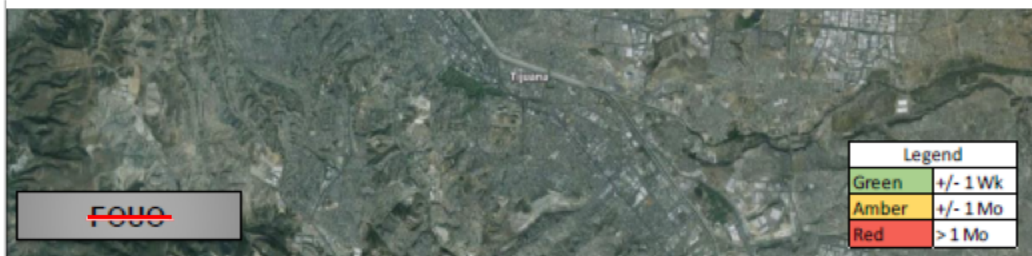
पुस्तक संचालक, आर्य समाज, दिल्ली, भारत में प्रेषित करें।
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1.10 = 1.15 and 1.92, 0.64



Michael Eklund

1107888671088A

[illegible]

FOLIO

Legend	
Green	+/- 1 Wk
Amber	+/- 1 Mo
Red	> 1 Mo

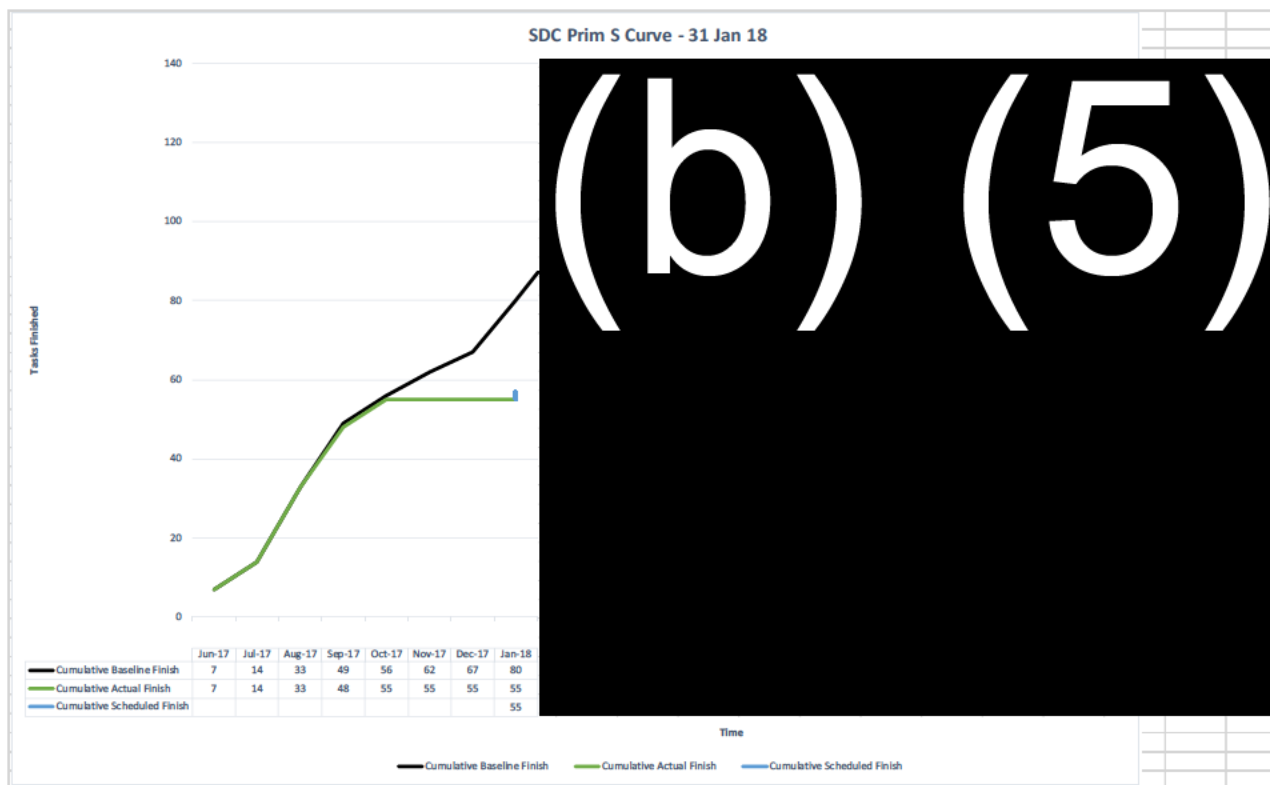
Real Estate							Procurement		Construction		Notes	
	Segment	Miles	# of Tracts	ROE-S Obtained	Survey/Appraisal Complete	RE Acq Complete	RTA	Award	Construction Start	Construction Completion		
MILESTONES				(b) (5)							Current Schedule 6-Feb-18	
Base	SDC		N/A								Extension of Pre-Qual Solicitation	
MILESTONES												
Option	Train Gates			(b) (5)								
Totals												
				0	0	0			As of:	13-Feb-18		



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IMS S-Curve: San Diego Sector Primary Pedestrian Wall Replacement



- Procurement delays in November of 2017
- Real Estate tasks for Railroad acquisition delayed
- Through month-end Jan '18, Baseline Execution Index (BEI) is 0.68 (80 tasks completed vs 55 baselined to be completed)

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FY17 El Centro Sector Primary Pedestrian Wall Replacement

Scope & Cost

- Replace ~2 miles of 10' landing mat primary wall with (b) (7)(E) steel bollard wall west of the Calexico Port of Entry
- Award: \$20M



Status

- 100% design received on 1/24
- Construction NTP 2/15
- Construction team kickoff 2/19
- Began mobilizing equipment, staging panels, and environmental bird surveys 2/20
- 8 wall panels have been installed



Key Milestone Schedule

ELC Primary Replacement (FY17) ~2 Miles					
Calexico RPS El Centro Sector, CA Feet in Height (b) (7)(E)	Type	Milestone	Milestone Date	Actual	Status
	ENV	Waiver Signed by S1 and Published to FR	9/5/17	9/5/17	
	ENV	Environmental Memo for Record	2/9/18	2/12/18	
	CON	Ready to Advertise	8/25/17	8/25/17	
	CON	Advertise	8/31/17	8/31/17	
	CON	Contract Award	11/8/17	11/8/17	
	CON	Construction NTP	2/12/18	2/15/17	
	CON	Construction Complete	(b) (5)		

Risks/Mitigations

- (b) (5)

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Legend: = Complete

= On Schedule

= 1-30 Days Slip

= 30+ Days Slip

= TBD



FY17 ELC CAX (2.2 MI)

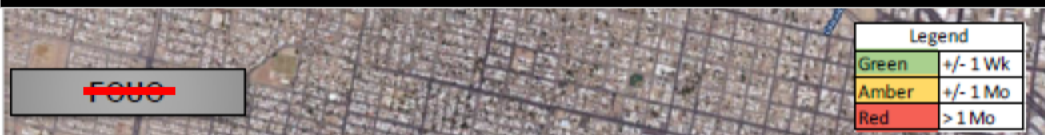
(b) (7)(E)

- Ports of Entry
- Gates
- F157 Replacement Barrier
- PF70 Fence
- Legacy Pedestrian Fence
- Legacy Vehicle Fence

North arrow and scale: 1 in = 0.25 mi, 1:50,000



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Real Estate						Procurement		Construction		Notes
Segment	Miles	# of Tracts	ROE-S Obtained	Survey/Appraisal Complete	RE Acq Complete	RTA	Award	Construction Start	Construction Completion	
MILESTONES			7-Aug-17A	21-Aug-17A	27-Oct-17A	25-Aug-17A	8-Nov-17A		(b) (5)	Current Schedule 6-Feb-18
BASE	(b) (7)(E)		N/A	N/A	N/A					
MILESTONES			7-Aug-17A	21-Aug-17A	27-Oct-17A	25-Aug-17A	8-Nov-17A	TBD		
OPTION	Bridge	(b) (7)(E)	N/A	N/A	N/A					
Totals		0	0	0	0					

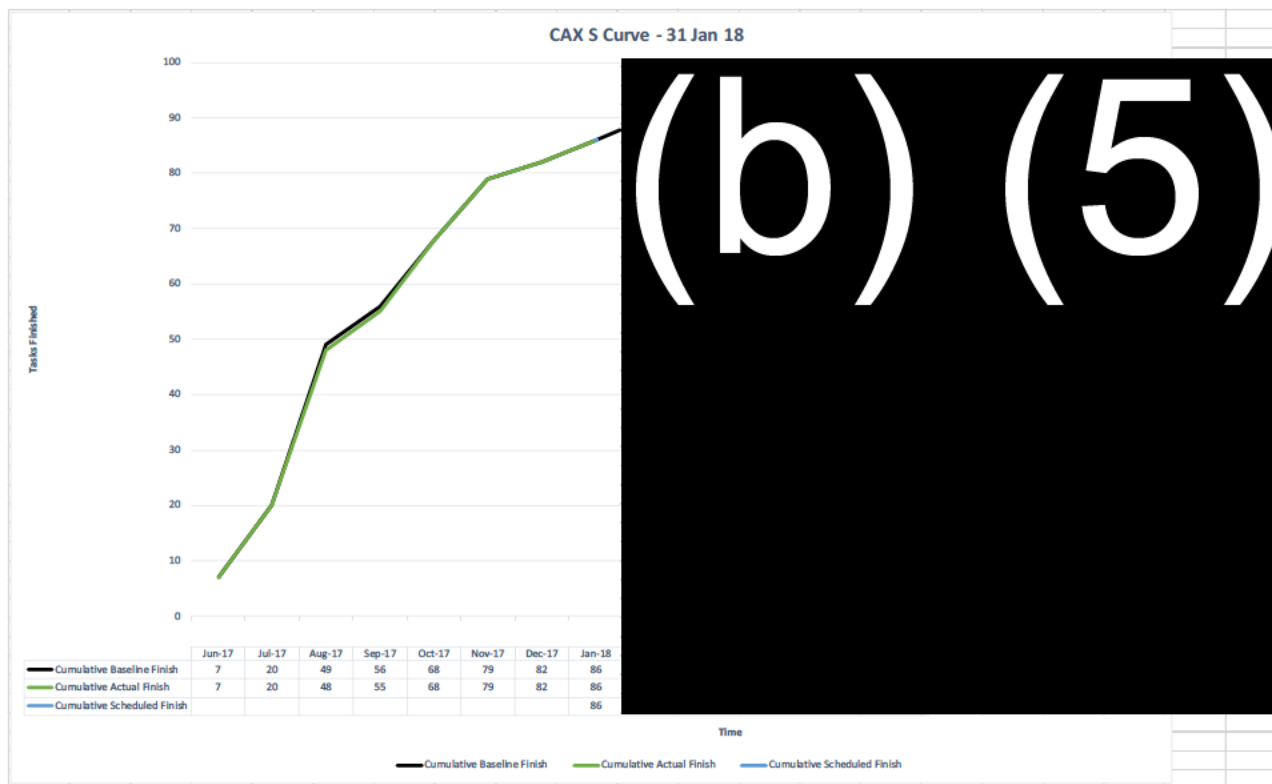
As of: 13-Feb-18



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IMS S-Curve: El Centro Sector Primary Pedestrian Wall Replacement



- Construction NTP Scheduled for Feb '18
- Through month-end Jan '18, BEI is 1.0 (86 tasks completed vs 86 baselined to be completed)

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FY17 El Paso Sector Primary Pedestrian Wall Replacement

Scope & Cost

- Replace ~4 miles of chain link and extruded metal fence with 18' steel bollard wall in downtown El Paso
- Estimated Cost: (b) (5)



Status

- Environmental Categorical Exclusion (CATEX) completed
- GAO received a protest which was resulted in one bidder no longer meeting the criteria for the pool. 1 bidder (that protested) was added, and one additional bidder that was determined to meet the criteria was also added

Key Milestone Schedule

El Paso (EPS) Primary Replacement (FY17) ~4 Miles					
El Paso BPS El Paso Sector, TX	Type	Milestone	Milestone Date	Actual	Status
	ENV	Categorical Exclusion (CATEX) Complete	6/23/17	6/23/17	Complete
	CON	Ready to Advertise	8/25/17	8/25/17	Complete
	CON	Advertise	10/27/17	10/27/17	Complete
	CON	Contract Award	(b) (5)		On Schedule
	CON	Construction NTP			On Schedule
	CON	Construction Complete			On Schedule

Risks/Mitigations

- (b) (5)

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Legend: Complete

On Schedule

1-30 Days Slip

30+ Days Slip

TBD



FY17 EPT (b) (7)(E)

(b) (7)(E)

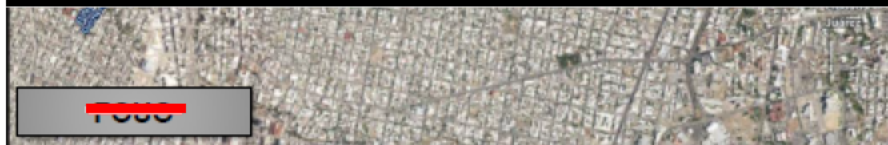
(b) (7)(E)

- Ports of Entry
- Gates
- TI Access Roads
- FY17 Replacement Barrier
- PF225 Fence
- Legacy Pedestrian Fence

"FY17 measure has been 22.07" into a reduced print
Reduce scale accordingly.
1:10 = 0.5 mi 115,000



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Legend	
Green	+/- 1 Wk
Amber	+/- 1 Mo
Red	> 1 Mo

Real Estate							Procurement		Construction		Notes
	Segment	Miles	# of Tracts	ROE-S Obtained	Survey/Appraisal Complete	RE Acq Complete	RTA	Award	Construction Start	Construction Completion	
MILESTONES				17-Nov-17 A	17-Nov-17 A	17-Nov-17 A	25-Aug-17 A	(b) (5)		(5)	Current Schedule 6-Feb-18
BASE	EPT	(b) (7)(E)	(b) (7)(E)	0	0	0					
MILESTONES				NA	NA	(b) (5)	25-Aug-17 A	(b) (5)		(5)	
OPTION	Rail			NA	NA						
Totals			(b) (7)(E)	0	0	0		As of:		13-Feb-18	

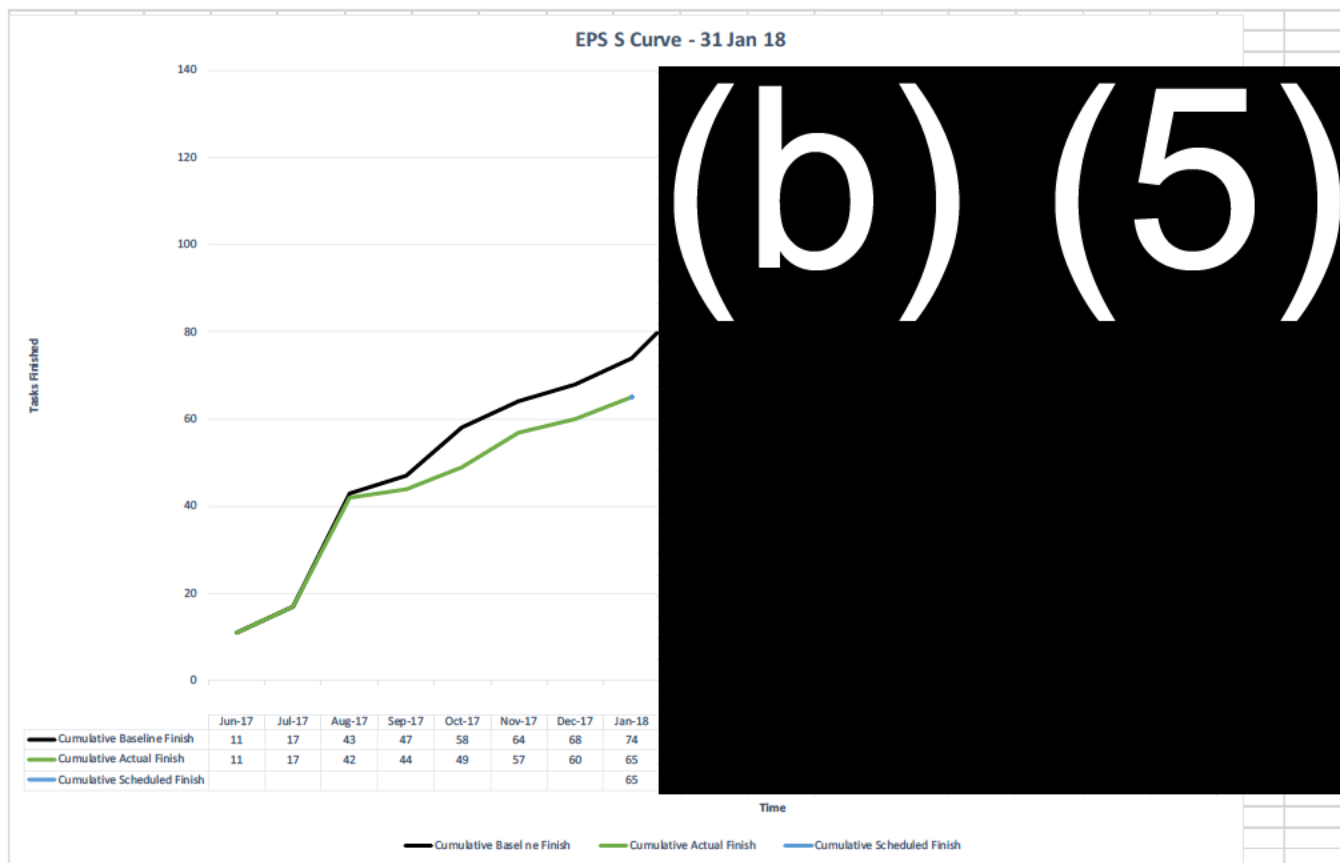
As of: 13-Feb-18



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IMS S-Curve: El Paso Sector Primary Pedestrian Wall Replacement



- Procurement delays in October of 2017
- Through month-end Jan '18, BEI is 0.88 (74 tasks completed vs 65 baselined to be completed)

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FY17 El Paso Sector Vehicle Barrier Replacement

Scope & Cost

- Replace ~20 miles of Normandy and post-on-rail vehicle barrier with 18' steel bollard wall West of the Santa Teresa Port of Entry
- Award: \$78M



Status

- Construction Notice to Proceed 2/15
- First design submittal received on 2/23
- Design document currently under review with comments due 2/28

Key Milestone Schedule

El Paso (STN) Vehicle Replacement (FY17) ~20 Miles					
Santa Teresa BPS El Paso Sector, NM	Type	Milestone	Milestone Date	Actual	Status
	ENV	Waiver Signed by S1 and Published to FR	1/22/18	1/22/18	Complete
	ENV	Environmental Stewardship Plan Complete	(b) (5)		On Schedule
	CON	Ready to Advertise	9/12/17	9/12/17	Complete
	CON	Advertise	9/21/17	9/21/17	Complete
	CON	Contract Award	1/22/18	1/22/18	Complete
	CON	Construction NTP	2/15/18	2/15/18	Complete
	CON	Construction Complete	(b) (5)		On Schedule

Risks/Mitigations

(b) (5)

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Legend: = Complete

= On Schedule

= 1-30 Days Slip

= 30+ Days Slip

= TBD



FY17 EPT (b) (7)(E)

EPT (b) (7)(E)

(b) (7)(E)

~~FOUO~~

- Gates
- Low Water Crossings
- TI Access Roads
- FY17 Vehicle to Pedestrian Replacement Barrier
- PF225 Fence
- VF300 Fence
- Legacy Vehicle Fence

1" = 1.6 mi
1:50,000



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Real Estate						Procurement		Construction		Notes	
	Segment	Miles	# of Tracts	ROE-S Obtained	Survey/Appraisal Complete	RE Acq Complete	RTA	Award	Construction Start		Construction Completion
MILESTONES											(b) (7)(E)
FY17	EPT			N/A	N/A	N/A				Current Schedule 6-Feb-18	
Totals			0	0	0	0				As of: 13-Feb-18	

As of:

13-Feb-18



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BW8 FOIA CBP 002612



IMS S-Curve: El Paso Sector Vehicle Barrier Replacement



- Procurement delays in December of 2017
- Through month-end Jan '18, BEI is 0.88 (73 tasks completed vs 83 baselined to be completed)



FY17 Rio Grande Valley Sector Wall Gates

Scope & Cost

- Construct 35 new gates in wall gaps located in Cameron and Hidalgo Counties
- Project broken into three packages to move expeditiously based on real estate
 - 5 Gates in Cameron County
 - 11 Gates in Cameron County
 - 19 Gates in Hidalgo County
- Estimated Cost: (b) (5)



Status

- Real estate planning underway
- Local stakeholder and landowner engagement underway
- A/E statement of work in development

Key Milestone Schedule

RGV Gates (FY17) 35 Gates					
McAllen, Weslaco, Harlingen, Brownsville & Fort Brown BPS Rio Grande Valley Sector, TX	Type	Milestone	Milestone Date	Actual	Status
	ENV	Waiver Signed by S1 and Published to FR	(b) (5)		
	ENV	Environmental Stewardship Plan Complete			
	CON	Ready to Advertise			
	CON	Advertise			
	CON	Contract Award			
	CON	Construction NTP			
	CON	Construction Complete			

Risks/Mitigations



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Legend: = Complete

= On Schedule

= 1-30 Days Slip

= 30+ Days Slip

IPW8 FOIA CBP-002814



FY17 GATES

FY17 Gates (35 Gates)

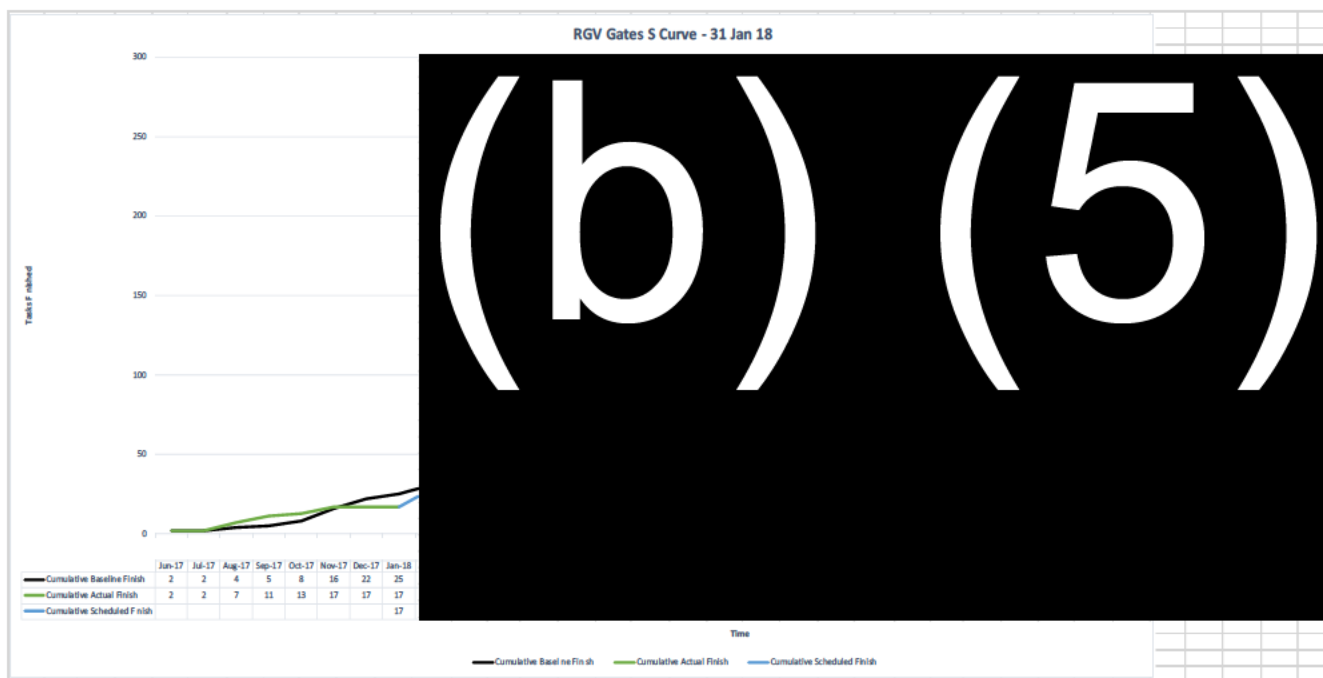
(b) (7)(E)

(b) (7)(E)

Real Estate						Procurement		Construction		Notes	
Segment	Gates	# of Tracts	ROE-S Obtained	Survey/Appraisal Complete	RE Acq Complete	RTA	Award	Construction Start	Construction Completion		
MILESTONES		(b) (7)(E)				15-Nov-17 A		(b) (5)		Current Schedule 6-Feb-18	
Package 1	A										
MILESTONES											
Package 2	B										
MILESTONES											
Package 3	C		0	0	0						
Totals	4		0	0	0					As of: 13-Feb-18	



IMS S-Curve: Rio Grande Valley Sector Wall Gates



- A/E Package I Procurement delays in December of 2017
- Through month-end Jan '18, BEI is 0.68 (25 tasks completed vs 17 baselined to be completed)

FY 2018 President's Budget Request Projects



U.S. Customs and
Border Protection

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BW8 FOIA CBP 002617



Projects at a Glance

FY 2018 | 74 Miles

Sector and Description		Scope	Estimated Cost	Overall Status
6	Rio Grande Valley (RGV) Levee Wall System (Hidalgo)	Construct ~28 miles of new levee wall system in RGV Sector (Hidalgo County)	(b) (5)	
6.A	RGV-01 Levee Wall System	~2.9 miles		
6.B	RGV-02 Levee Wall System	~7.9 miles		
6.C	RGV-03 Levee Wall System	~5.5 miles		
6.D	RGV-04 Levee Wall System	~11.2 miles		
7	Rio Grande Valley Border Wall System (Starr)	Construct ~32 miles of new border wall system in RGV Sector (Starr County)	(b) (5)	
7.A	RGV-05 Border Wall System	~2 miles		
7.B-E	RGV-06-09 Border Wall System	~30 miles		Pending H&H
8	San Diego Secondary Barrier	Replace ~14 miles of secondary wall in San Diego Sector	TBD	

Legend: = Complete

= On Schedule

= 1-30 Days Slip

= 30+ Days Slip

= TBD